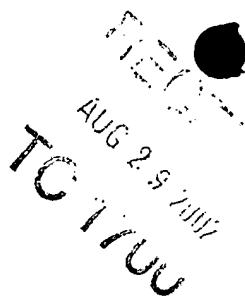




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Clean copy of the pending claims (19 and 22-35)

19. A composite comprising at least one of a particulate or a fibrous material, and a resin, wherein the resin is obtained from the ozonolysis of CNSL to form ozonolysis reaction products, followed by the reduction of the reaction products to form a mixture of phenolic components and aldehydes.

22. A composite according to claim 19, wherein the resin is an adhesive composition.

23. A composite according to claim 19, wherein the phenolic components comprise an eight carbon chain having a terminal -CHO group and wherein the aldehydes comprise alkyl components of varying lengths having at least one terminal -CHO group.

24. A composite according to claim 19, wherein the ozonolysis reaction products are reduced according to one of the methods in the group consisting of reduction with metals in the presence of acid, reduction using sugars, reduction by catalytic hydrogenation, and reduction using an agent chosen from the group consisting of iodide compounds in the presence of acetic acid, dimethyl sulfide, thiourea, triphenyl phosphine, trimethyl phosphate and pyridine.

25. A composite according to claim 24, wherein the reducing agent is zinc in the presence of acetic acid.

26. A composite according to claim 24, wherein the reducing agent is a sugar and is alpha *D*-glucose.

27. A composite according to claim 19, wherein the ozonolysis reaction products are treated with a reducing sugar to form a mixture comprising phenolic components with an eight carbon chain having a terminal -CHO group, and alkyl components with at least one terminal -CHO group.

28. A composite according to claim 19, wherein the ozonolysis of CNSL is carried out in an alcohol solvent.

29. A composite according to claim 289, wherein the solvent is ethanol.

30. A composite according to claim 19, wherein the phenolic components and aldehydes are separated.

31. A composite according to claim 19, which is a wood particle board.

32. A composite comprising at least one of a particulate or a fibrous material, and an adhesive, wherein the adhesive is obtained from the ozonolysis of CNSL to form ozonolysis reaction products, followed by the reduction of the reaction products to form a mixture of phenolic components and aldehydes, followed by the separation of the phenolic components and the aldehydes, and then treating the aldehydes with one or both of an acidic material or a base.

33. A composite according to claim 32, wherein the adhesive is formed by sequential addition of an acid and a base to the aldehydes.

34. A composite according to claim 32, wherein the adhesive is formed by the sequential addition of *p*-toluene sulfonic acid and a solution of sodium hydroxide to the aldehydes.

35. A composite according to claim 32, which is a wood particle board.